

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yong KWEE et al.

Title: HM1.24-UTILIZING CANCER  
VACCINES

Appl. No.: Unassigned

Filing Date: Herewith

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

All of the documents listed on the attached PTO/SB/08 are in English and were cited as being relevant during the prosecution of the corresponding International application. Copies of the documents are not being provided since copies should have been provided directly by WIPO under an exchange program between the PTO, the EPO and JPO. A copy of the International Search Report is attached setting forth the portion of each document considered relevant by the examiner.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date April 28, 2005

By Stephen B. Maebius

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Substitute for form 1449B/PTO				Complete if Known 11/5331U4	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>					
Date Submitted: April 28, 2005					
(use as many sheets as necessary)					
Sheet	1	of	2	Attorney Docket Number	053466-0401

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A1	PCT	WO 01/77362	A1	Chugai Seiyaku Kabushiki Kaisha	10/18/2001		Abs

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>
	A2	CHIRIVA-INTERNATI, Maurizio et al., "Sperm protein 17 (Sp17) is a suitable target for immunotherapy of multiple myeloma", BLOOD, Vol. 100, No. 3, pgs. 961-965, August 1, 2002.					
	A3	THURNER, Beatrice et al., "Vaccination with Mage-3A1 Peptide-pulsed Mature, Monocyte-derived Dendritic Cells Expands Specific Cytotoxic T Cells and Induces Regression of Some Metastases in Advanced Stage IV Melanoma", J. EXP. MED., Vol. 190, No. 11, pgs. 1669-1678, 1999.					
	A4	SONG, Wenru et al., "Dendritic Cells Genetically Modified with an Adenovirus Vector Encoding the cDNA for a Model Antigen Induce Protective and Therapeutic Antitumor Immunity", J. EXP. MED., Vol. 186, No. 8, pgs. 1247-1256, 1997.					
	A5	SPECHT, Jennifer M. et al., "Dendritic Cells Retrovirally Transduced with a Model Antigen Gene are Therapeutically Effective against Established Pulmonary Metastases", J. EXP. MED., Vol. 186, No. 8, pgs. 1213-1221, 1997.					
	A6	TREON, Steven P., et al., "Immunotherapeutic Strategies for the Treatment of Plasma Cell Malignancies", SEMINARS IN ONCOLOGY, Vol. 27, No. 5, pgs. 598-613, 2000.					
	A7	CONDON, Cal et al, "DNA-based immunization by <i>in vivo</i> transfection of dendritic cells", NATURE MEDICINE, Vol. 2, No. 10, pgs. 1122-1128, October 1996.					
	A8	PORGADOR, Angel et al., "Bone Marrow-generated Dendritic Cells Pulsed with a Class I-restricted Peptide Are Potent Inducers of Cytotoxic T Lymphocytes", J. EXP. MED., Vol. 182, No. 1, pgs. 255-260, July 1995.					

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Substitute for form 1449B/PTO				Complete if Known 10/533104	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	Unassigned
Date Submitted: April 28, 2005				Filing Date	Herewith
(use as many sheets as necessary)				First Named Inventor	Yong KWEE
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	053466-0401

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>6</sup>
	A9	GONG, Jianlin et al., "Induction of antitumor activity by immunization with fusions of dendritic and carcinoma cells", <i>NATURE MEDICINE</i> , Vol. 3, No. 5, pgs. 558-561, May 1997.				
	A10	SZABOLCS, Paul et al., "Retrovirally Transduced Human Dendritic Cells Express a Normal Phenotype and Potent T-Cell Stimulatory Capacity", <i>BLOOD</i> , Vol. 90, No. 6, pgs. 2160-2167, September 1997.				
	A11	SYRENGELAS, Anthanasia D. et al., "DNA immunization induces protective immunity against B-cell lymphoma", <i>NATURE MEDICINE</i> , Vol. 2, No. 9, pgs. 1038-1041, September 1996.				

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